

## Nagra Ares-M II

Ultra-miniature handheld  
digital recorder



## Nagra Ares-M II: even more performance in the palm of your hand

### NEW!

- 2 GB internal memory
- USB 2.0 communication



Simple operation.

Clip-on external AND built-in microphones.

Linear PCM, MPEG 1 Layer II & III G729, A-law,  $\mu$ -law recording formats.

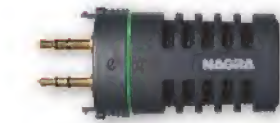


On-board audio editor.

The 2 GB memory offers up to 144 hours of recording time.



Optional high quality mono omni-directional plug-on microphone.



Optional high quality stereo cardioid plug-on microphone.



Carrying case, stereo plug-on microphone with windshield.

Ideal for journalists, lawyers, businessmen, sports reporters or any other occupation where simple high quality audio is needed

Packed with features, and totally menu driven, the Ares-M II offers state-of-the-art technology in a reliable format. It is designed for high quality audio recordings in the most hostile environments. Clearly indicated and well laid-out keys make simple one-handed operation easy.

The Nagra Ares-M II comes complete with carrying case, stereo plug-on microphone with windshield, mono dynamic microphone cable, mini USB cable, AC power supply including EU / UK / US adapters and batteries, operating manual.



## technical specifications

### GENERAL

Data Storage medium	Built-in 2GB memory
Recording Method	Digital (PCM) or Digital compression
Compression type	ISO MPEG Layer II
A/D & D/A, PCM, MPEG conversion	24 bit Philips UDA1380
File Format	16 Bit Wave Format (xxx.WAV) or MPEG Raw (xxx.MP2)
Sampling Rate	From 8 to 48 kHz
Bit-Rates	32 to 384 kb/s
Mono/Stereo	Switchable
Recording Capacity	2 hour 52 minutes Stereo 48 kHz PCM 69 hours 26 minutes Mono 48 kHz, 64 kb/s
Dynamic Range Adjustment	50 dB for 0 dB record
Filters	"Flat", "LFA"
Automatic Gain Control	"ON", "OFF"

### INPUTS

Built-in Mike	Electret Mono Omni-directional
Mike Inputs	3.5 mm stereo jack connector
Mike Powering	3V Electret
Mike Input Sensitivity	Minimum 1.5 mV for full scale
Line Input	3.5 mm stereo jack connector
Line Input Sensitivity, Low & High Range	33 mV to 6.2 V for 0 dB recording

### OUTPUTS

Headphone	3.5 mm stereo jack connector
Line Output	3.5 mm stereo jack connector
Line Output Level	Maximum 0.9 V
THD at 1 kHz	0.1 %
Frequency Response	30 Hz – 20 kHz (-3 dB in EE mode)
Total Dynamic Range Line Output	Up to 80 dB
Total Dynamic Range On Recorded File	Up to 90 dB
Built-in Speaker	0.1 W
USB	V2.0

### POWER SUPPLY

Internal Batteries	2 x "AA" cells (> 10 hours of operation)
Consumption	3 V, maximum 100 mA

### PHYSICAL

Dimensions	125 x 53 x 23 mm (5 x 2 x 1 inch) without plug-on mike
Weight	150 g, (0.33 lb) including batteries, without plug-on mike

Specifications are subject to change without notice.

